



Energy Efficiency Services Program for Oil and Gas Producers

Administered by **CLEARResult**

Oil and gas production is energy-intensive and complex, and Pacific Gas and Electric Company (PG&E) offers a number of incentive programs to help offset the cost of implementing energy efficiency measures. PG&E has contracted CLEARResult, a third party energy efficiency specialist, to implement the Energy Efficiency Services Program for Oil and Gas Producers. This program can help identify a facility's potential for energy savings and process improvements, as well as assist in securing available cash incentives from PG&E. Increasing energy efficiency also benefits the environment by conserving our natural resources and reducing air emissions.

Eligibility requirements

The program is open to oil producers that are customers of PG&E. Refineries are not eligible.

Energy efficiency measures covered

Measures that may benefit a gas or oil producer include:

- Pump-off controllers
- Variable speed drives
- High efficiency pumping system conversions
- Process optimization
- Pipeline upsizing and optimization
- Water or gas shutoff measures
- Optimized sizing of motors, pumps, and compressors



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Help in navigating the incentive process

Incentives are paid based on actual energy savings at \$0.12/kWh annual energy savings plus \$150/peak demand kW savings.

PG&E incentives vary by type of project with a limit of up to: 50 percent of the full measure cost for add-on equipment measures; 100 percent of the early retirement costs for early retirement measures; or 100 percent of the incremental measure cost for new load and normal replacement measures.

Additional qualification criteria:

- Only new equipment qualifies.
- PG&E must approve your project before you order the equipment.
- Provide PG&E, CLEAResult, or any authorized subcontractor the right to access the site to verify installation.
- Provide project cost documentation as proof of purchase.



Sample project: Water shut-off

An oil and gas producer sought to reduce the unwanted water that is lifted to the surface and transported through the well's pumping system. CLEAResult suggested a measure to lower the pumping power required by modifying the perforations within the well's liner to selectively lift fluid from specific sub-zones of the reservoir.

As a result of implementing this measure, the producer earned an incentive of \$52,985 and realized cost savings through reduced energy consumption.

Energy Savings and Incentive Summary	
Estimated yearly kWh Savings (kWh)	827,655
Average Energy Demand Savings (kW)	96.41
Estimated Energy Incentive (\$0.12/kWh)	\$99,319
Peak Demand Incentive (\$150/kW)	\$14,462
Total Project Cost	\$105,970
Total Incentive	\$52,985*

Next steps

Visit CLEAResult at clearesult.com for more information. To enroll, contact CLEAResult's Program Manager, Chase de Leon, at 1-415-965-3009 or Jordan.deLeon@clearesult.com. You may call the **PG&E Business Customer Service Center** at 1-800-468-4743 or visit pge.com for more information about energy efficiency programs.

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